

Title (en)

USE OF LINALOOL SYNTHASE IN GENETIC ENGINEERING OF SCENT PRODUCTION

Title (de)

VERWENDUNG DER LINALOOL-SYNTHASE ZUR GENETISCHEN MANIPULATION DER DUFTPRODUKTION

Title (fr)

UTILISATION DE SYNTHASE DE LINALOL DANS LE GENIE GENETIQUE DE LA PRODUCTION D'ODEURS

Publication

**EP 0858507 A2 19980819 (EN)**

Application

**EP 96939462 A 19961015**

Priority

- US 9616482 W 19961015
- US 514695 P 19951012

Abstract (en)

[origin: WO9715584A2] A purified S-linalool synthase polypeptide from *Clarkia breweri* is disclosed as is the recombinant polypeptide and nucleic acid sequences encoding the polypeptide. Also disclosed are antibodies immunoreactive with the purified peptide and with recombinant versions of the polypeptide. Methods of using the nucleic acid sequences, as well as methods of enhancing the smell and the flavor of plants expressing the nucleic acid sequences are also disclosed.

IPC 1-7

**C12N 15/00**

IPC 8 full level

**C12N 9/00** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

**C12N 9/00** (2013.01); **C12N 15/8243** (2013.01); **C12N 15/8261** (2013.01); **C12N 15/8286** (2013.01); **Y02A 40/146** (2017.12)

Citation (search report)

See references of WO 9715584A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9715584 A2 19970501**; **WO 9715584 A3 19970925**; AU 7663296 A 19970515; EP 0858507 A2 19980819

DOCDB simple family (application)

**US 9616482 W 19961015**; AU 7663296 A 19961015; EP 96939462 A 19961015